

GSCCC November/December 2020 Newsletter



Granite State Clean Cities Coalition (GSCCC) November/December 2020 Newsletter



Season's Greetings!

*As the new year dawns, know that the Coalition is behind you
and beside you as we navigate the road ahead.*

*Despite the unique challenges we faced this year,
we were grateful for the opportunity to connect with you through
our Coalition webinars, online events, and virtual conferences.*

We'll be reaching out soon to gather data for our Annual Report. We look forward to connecting and catching up on the good work you are doing in the world of alternative fuel and fuel efficiency.

Wishing you a healthy and happy New Year!!

~Jessica

GSCCC Receives Re-Designation!



As you may know, Granite State Clean Cities Coalition (GSCCC) is part of a nationwide program supported by the U.S. Department of Energy (DOE). Our mission to improve air quality and foster economic development in New Hampshire's transportation sector by promoting petroleum reduction strategies, is wholly reliant upon the collaborative partnerships and projects that you, dear stakeholder-partners, have all played a part in.

On April 9th, as the impact of the health pandemic was beginning to sink in, we were notified by the DOE that our New Hampshire (NH) Coalition was due for re-designation. GSCCC, which is hosted by the NH Department of Environmental Services, was first designated on May 31, 2002. In order to maintain that status, we participate in a periodic re-designation process. Re-designation requires a Coalition to demonstrate that they are active, effective, and achieving their goals in alignment with the [official](#)

[DOE Clean Cities Program](#).

A date was set for the formal review, along with a timeline of deliverables. Over the course of three months, we worked to provide requested information by specific deadlines and to develop a comprehensive presentation highlighting our impact. You may remember our persistent outreach during April, May and June. We had revised our GSCCC Partnership Agreement and connected with 140+ stakeholder-partners, requesting your renewed commitment to our goals and objectives. We were pleased to have over 85 stakeholders return their updated agreements in time to meet the DOE submission deadline.

On July 22nd, I was joined by key colleagues from our host agency, Advisory Board, and other crucial stakeholder-partners, for the formal presentation to the National Clean Cities Program Director, Co-Director, and leadership team members. This presentation

conveyed the story of our Coalition - from the unwavering commitments of founding members like **Scott Zeppe**, Director of Business Development of Consolidated Utilities Corporation, a Boston based company specializing in the maintenance of compressed natural gas (CNG) fueling stations, to the lead-by-example endeavors of passionate partners like Eversource Field Services Manager **Jay Joseph**, who spearheaded the transition to plug-in hybrid electric JEMS® technology, to power the aerials on their utility bucket trucks. The presentation also highlighted other significant programs and key players, whose combined efforts are fundamental to our mission.

We want to say **thank you to all of you** for the work that you have done, and are doing, to pave the way for the advancement of alternative fuels in NH. During the formal review, we shared all of your great efforts and corresponding impact. Needless to say, our presentation was so informative and our case so compelling, that by the close of the two-hour review, we were advised that our re-designation was assured, and that we would receive official confirmation by the end of the year.

On October 27th, we received the formal re-designation letter from Washington DC, advising us of our approved re-designation status. *"Based on the stakeholder responses, and the information presented in the webinar, we believe that the Granite State Clean Cities Coalition can continue to improve transportation energy efficiency and advance affordable domestic transportation fuels and technologies in New Hampshire in the future."*

Do you want to be part of the GSCCC alliance? We invite all fleets, businesses, organizations, committees, cities and towns working towards fuel efficiency in transportation to get involved. There are no dues or duties to join, simply click the highlighted link below to complete/sign the fillable form, and return it to me via [email](#):

[GSCCC Partnership Agreement](#)

See who else is on the list: [Stakeholder Contact List](#)

We look forward to connecting with you!



The Power of Choice in Clean Transportation Technology

Todd Mouw, President of [ROUSH CleanTech](#), shared the following article:

"The saying, "one size does not fit all" has seen many adaptations over the years from student testing, to healthcare and in

how we parent our kids, to name a few. When it comes to alternative fuels, the phrase doesn't fit, either. As the pace of innovation in the world of transportation continues to quicken, the ability to leverage multiple energy solutions to solve our air quality issues, create American jobs and reduce operational costs in order to be more competitive have never been more critical.

Roush CleanTech is one company that is embracing multiple fuels. The company invests heavily in propane autogas, battery electric technology and are even looking at how to bring a hydrogen solution to market for commercial trucks and buses.

The company started production of its Gen 5 propane autogas fuel system in October 2020. This innovative propane autogas technology integrates Ford's new 7.3L V8 engine in Class 3-7 chassis. Whether it's one vehicle or hundreds, autogas is easy to adopt, the fueling infrastructure is affordable and flexible, and the fuel source is plentiful. And it brings thousands of dollars in fuel and maintenance savings per vehicle, per year.

Building off that solid foundation and backed by decades of engineering capability from Roush Enterprises, ROUSH CleanTech is providing Penske Truck Leasing with its all-new Ford F-650 battery electric vehicles for deployment across Southern California. The zero-emission BEVs reduce operating costs for customers, and foster healthier communities by emitting no exhaust or emissions of nitrogen oxides, carbon monoxide, particulate matter, volatile organic compounds and hydrocarbons.

The bottom line for each of these clean transportation fuels is that they reduce harmful pollutants, provide cleaner air in the communities where we live and work, and foster job growth in the United States.

By giving customers multiple clean transportation options, they have the flexibility and freedom to choose the path that works best for their fleet needs."



2021 GRANTS & FUNDING

- **[DERA: NH Clean Diesel Grant Program](#)**

[Program](#): Round 1 proposals are being reviewed and scored. If funding remains, proposals submitted by 4 PM on January 19, will also be considered.

- **[HBIIP: Higher Blends Infrastructure Incentive Program](#)**

[Applications](#) for enrollment in the HBIIP will be accepted through January 19.

- **[US DOE Research FOA: \\$60 Million to Accelerate Advanced Vehicle Technologies Research](#)**

[Concept papers](#) are due on February 5. Full applications are due on April 7.

Biodiesel: Cold Weather Tips

There are many misconceptions about biodiesel's cold weather performance. But just like with petroleum diesel, a few simple precautions can ensure that biodiesel-powered vehicles and equipment run smoothly all winter. Here are a few cold weather tips from the [National Biodiesel Board](#):

- Use high-quality fuel that meets the ASTM spec purchased from a reputable supplier.
- Be sure to discuss fuel options with your supplier to ensure that both the diesel fuel and biodiesel are blended only after meeting their respective specifications.
- Develop a good fuel management plan, in partnership with your supplier, that includes additization (just like for regular diesel) to improve cold weather operability.
- Test fuel periodically to verify its cold weather properties.
- Make sure you understand your fuel's cold flow characteristics and have appropriate fuel handling and storage plans in place.
- Remain diligent on your tank maintenance program to help ensure fuel cleanliness.



Vehicle-to-Grid School Bus Deployment in the Northeast

White Plains School District (NY) deploys Vehicle-to-Grid (V2G) School Buses technology in Partnership with Lion Electric and the Utility!

[Click to Watch the Video \(via Lion Electric\)](#)

Clean Energy Employment: Clean Energy NH is Hiring!

Clean Energy NH is searching for a Program Coordinator!

The full-time Program Coordinator will lead CENH's Local Energy Solutions initiative and support other organizational needs. Applications will be accepted until the position is filled.

You might also be interested in ...

- [Congress Extends Tax Credits for Alternative Fuels](#)
- [CNG Refuse Trucks: Greater Emissions Reductions & Cost-Effectiveness](#)
- [Energy Vision/Argonne Study Shows Rapid Expansion of RNG Industry](#)
- [Looking into the Alt-Fuel Future](#)
- [Making Biodiesel From Dirty Old Cooking Oil Just Got Way Easier](#)

- [New Report: Electrifying Freight: Pathways to Accelerating the Transition](#)
- [Propane: A Sustainable Fuel for Transportation](#)

2021 Upcoming Webinars & Virtual Events:

- [Tuesday, January 12: EV Fleets 101: Building Your EV Infrastructure Plan](#)
- [January 18 - 21: Virtual National Biodiesel Conference & Expo](#)

In case you missed it:

[GSCCC 2020 Events Calendar with Webinar Recording links](#)

Social Media Appeal - *Have you "liked" us?*

Are you on Facebook? Interested in what the Coalition has to say? Join the alternative fuel/advanced tech vehicle conversation, visit our [Facebook page](#) and click the link to "LIKE" us – **235 likes and counting!**

Help us grow our following by:

1. "Liking" our page from your Facebook account.
2. If you think you've liked the page already, double-check – Did you know that "like" and "follow" are NOT the same thing? Some of you may have "followed" the page but still need to hit that thumbs-up button.
3. On our page, click on the "Invite Friends" button on the right-hand side. You'd be surprised how many people will like us with just that little nudge!
4. ... and share our posts!

Thank you for reading – if there's something you'd like to see, say or share drop me a line: Jessica.Wilcox@des.nh.gov

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